

Abstract of the Disclosure

An apparatus for moving a stream of molten metal in a bath of molten metal having a housing and steel alloy legs to prevent the housing from rising in the molten metal. The steel legs are protected by tubular shields made of a heat resistant material. The shields each has a lower end attached to the housing and has an inner diameter that is larger than the leg's outer diameter to accommodate the thermoexpansion of the leg. Inert gas is introduced in the space between the steel leg and the shield to form an oxygen-free environment around the leg.